

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): A method of acquiring slot timing when synchronizing a direct sequence spread spectrum communications receiver with transmissions of a network base station, the method comprising the steps of:

repetitively correlating a synchronization code received over a radio channel with a synchronization code stored in the receiver;

assigning, at each repetitive correlation, a value to resulting peaks;

ranking the resulting peaks according to the assigned values; and

selecting peaks with highest ranking for slot timing,

wherein a ranking parameter is computed from a subset of the assigned values; and

wherein the ranking parameter is computed as a sum of a product of the assigned values for power and for order.

2. (original): A method according to claim 1, wherein said assigned value is assigned as a set of numbers and each number in the set of numbers corresponds to a measured parameter of the resulting peaks.

3. (original): A method according to claim 2, wherein one number in the set of numbers corresponds to power of a resulting peak.

4. (original): A method according to claim 2, wherein one number in the set of numbers corresponds to a position of a resulting peak.

5. (original): A method according to claim 3, wherein one number in the set of numbers corresponds to a position of a resulting peak.

6. (original): A method according to claim 2, wherein one number in the set of numbers corresponds to an order of a resulting peak.

7. (original): A method according to claim 3, wherein one number in the set of numbers corresponds to an order of a resulting peak.

8. (original): A method according to claim 4, wherein one number in the set of numbers corresponds to an order of a resulting peak.

9. (original): A method according to claim 5, wherein one number in the set of numbers corresponds to an order of a resulting peak.

10. (canceled).

11. (original): A method according to claim 2, wherein a ranking parameter is computed from a subset of the assigned values.

12. (canceled).

13. (currently amended): A method ~~according to claim 11, of acquiring slot timing when synchronizing a direct sequence spread spectrum communications receiver with transmissions of~~ a network base station, the method comprising the steps of:

repetitively correlating a synchronization code received over a radio channel with a synchronization code stored in the receiver;

assigning, at each repetitive correlation, a value to resulting peaks;

ranking the resulting peaks according to the assigned values; and

selecting peaks with highest ranking for slot timing.

wherein a ranking parameter is computed from a subset of the assigned values;

wherein said assigned value is assigned as a set of numbers and each number in the set of numbers corresponds to a measured parameter of the resulting peaks; and

wherein the ranking parameter is computed as a sum of a product of the assigned values for power and for order.

14. (original): A method according to claim 1, wherein a ranking parameter is derived from a subset of the assigned values and an additional factor.

15. (original): A method according to claim 2, wherein a ranking parameter is derived from a subset of the assigned values and an additional factor.

16. (currently amended): A method according to claim ~~10~~ 1, wherein the ranking parameter is derived from a subset of the assigned values and an additional factor.

17. (original): A method according to claim 11, wherein the ranking parameter is derived from a subset of the assigned values and an additional factor.

18. (original): A method according to claim 14, wherein the additional factor is age.

19. (original): A method according to claim 15, wherein the additional factor is age.

20. (currently amended): A method ~~according to claim 14, of acquiring slot timing when synchronizing a direct sequence spread spectrum communications receiver with transmissions of a network base station, the method comprising the steps of:~~

repetitively correlating a synchronization code received over a radio channel with a synchronization code stored in the receiver;

assigning, at each repetitive correlation, a value to resulting peaks;

ranking the resulting peaks according to the assigned values; and

selecting peaks with highest ranking for slot timing.

wherein a ranking parameter is derived from a subset of the assigned values and an additional factor; and

wherein the ranking parameter is computed as a sum of a product of the assigned values for power, the assigned values for order and the additional factor for age.

21. (currently amended): A method ~~according to claim 15, of acquiring slot timing when synchronizing a direct sequence spread spectrum communications receiver with transmissions of a network base station, the method comprising the steps of:~~

repetitively correlating a synchronization code received over a radio channel with a synchronization code stored in the receiver;

assigning, at each repetitive correlation, a value to resulting peaks;

ranking the resulting peaks according to the assigned values; and

selecting peaks with highest ranking for slot timing,

wherein said assigned value is assigned as a set of numbers and each number in the set of numbers corresponds to a measured parameter of the resulting peaks;

wherein a ranking parameter is derived from a subset of the assigned values and an additional factor; and

wherein the ranking parameter is computed as a sum of a product of the assigned values for power, the assigned values for order and the additional factor for age.